

Product Datasheet

CD4 Antibody (OTI5D9) NBP2-46149

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-46149

CD4 Antibody (OTI5D9)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5D9
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	48.3 kDa

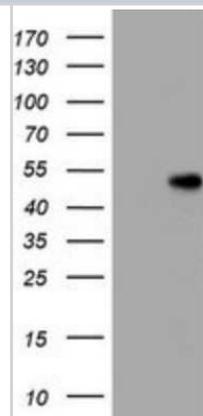
Product Description	
Description	Novus Biologicals Mouse CD4 Antibody (OTI5D9) (NBP2-46149) is a monoclonal antibody validated for use in IHC and WB. Anti-CD4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	920
Gene Symbol	CD4
Species	Human, Monkey
Immunogen	Full length human recombinant protein of human CD4 Antibody (NP_000607) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

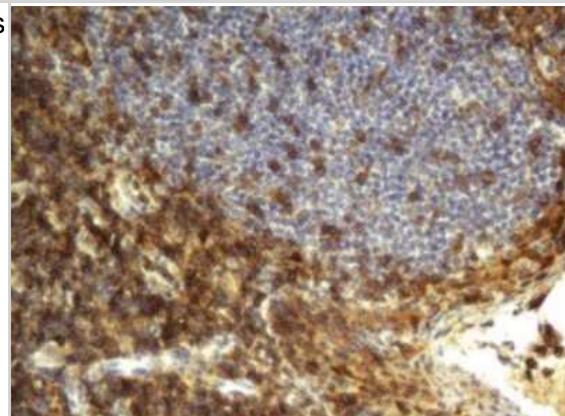


Images

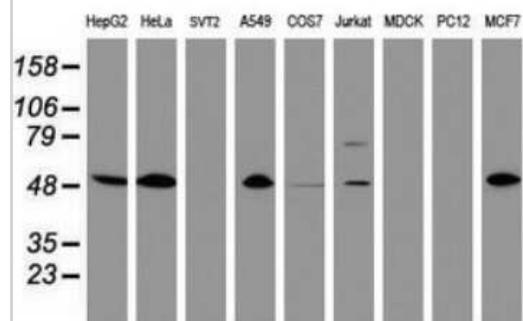
Western Blot: CD4 Antibody (OTI5D9) [NBP2-46149] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD4.



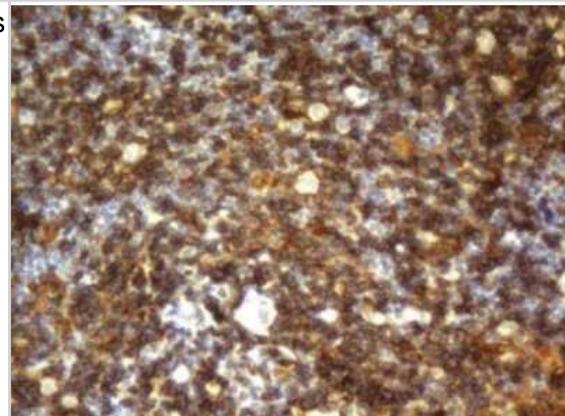
Immunohistochemistry: CD4 Antibody (OTI5D9) [NBP2-46149] - Analysis of Human tonsil tissue.



Western Blot: CD4 Antibody (OTI5D9) [NBP2-46149] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemistry: CD4 Antibody (OTI5D9) [NBP2-46149] - Analysis of Human lymphoma tissue.



Publications

Elizaldi SR, Hawes CE, Verma A et Al. Chronic SIV-Induced neuroinflammation disrupts CCR7+ CD4+ T cell immunosurveillance in the rhesus macaque brain J Clin Invest 2024-03-12 [PMID: 38470479]

Balzano T, Del Rey NL, Esteban-García N et Al. Neurovascular and immune factors of vulnerability of substantia nigra dopaminergic neurons in non-human primates NPJ Parkinsons Dis 2024-06-17 [PMID: 38886348]

Davies S, Ronca V, Wootton G et al. Expression of E-cadherin by large CD103+ CD69+ CD8+ T cells promotes their invasion into biliary epithelial cells Research Square 2023-02-17 (Immunohistochemistry)





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Products Related to NBP2-46149

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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